

**SECRET**

OXC-3505

Copy 7 of 7

22 May 1962

## MEMORANDUM FOR THE RECORD

SUBJECT: Use of the KC-135 for In-flight Refueling  
of the A-12

1. In response to several questions raised by [ ] concerning above subject, Lt Col. Wilson of AFCIG-5 on 16 May 1962, provided me with the following information for relay to [ ]

a. The procedure recommended by [ ] for preparing the KC-135 refueling system to accommodate PF-1 fuel is to completely drain the tanker of its present load and flush with 5,000 gallons of PF-1. A milipore sample will be taken from the tank upon completion of pumping the 5,000 gallons into the KC-135. This sample will be studied and fuel then pumped out of the tanker and disposed of. [ ] believes, although he does not have any experience as yet with this procedure, that the single flushing should adequately cleanse the KC-135 refueling system for delivery of clean PF-1 fuel into the A-12.

b. The determination as to the use of Castle AFB as a storage point for PF-1 for loading into the tanker is still undecided. Apparently, the decision to develop storage facilities for PF-1 at Castle rests with Colonel Geary and with coordination by Colonel Beerli of DPD.

c. The nomination for security clearance of the ground support team of six enlisted maintenance personnel for the KC-135 tanker operating at [ ] is being handled by Lt. Col. Wilson, AFCIG-5. He informs me that he is in contact with Colonel Ellsworth Powell at SAC, to obtain the names of the personnel planned for the operation. He anticipates no problem in having these personnel security cleared by 15 June.

SIGNED

[ ]  
Chief, Materiel Staff, DPD

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